



PATENT
Att'y Dkt: 2207/11269

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

FLETCHER, Thomas D.

Serial No.: 10/020,447

Filed: December 18, 2001

For: LOOK-AHEAD CARRY ADDER
CIRCUIT

Examiner: Not assigned

Art Unit: 2121

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Technology Center 2100

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Preliminary to the examination of the above-identified application, please amend the application as follows:

IN THE CLAIMS:

Please amend claims 2, 6 and 12 and add new claims 26-42 to read as follows:

2. (Amended) The apparatus of claim 1, wherein other carry generation blocks in the adder circuit are of a size that is a whole number multiple of three stages.

6. (Amended) The apparatus of claim 5, wherein the look-ahead carry adder circuit has carry generate gates and carry propagate gates that are buffered from the critical path to minimize the load on gates in the critical path.

AMERICAN INVENTION 60306070 110500 10000437

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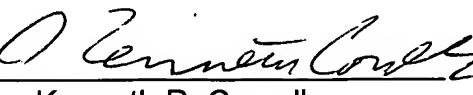
AMENDMENT TRANSMITTAL LETTER		ATTORNEY DOCKET NO.: 2207/11269					
SERIAL NUMBER 10/020,447	FILING DATE December 18, 2001	EXAMINER Not assigned		ART UNIT 2121			
INVENTION TITLE LOOK-AHEAD CARRY ADDER CIRCUIT			APPLICANT FLETCHER, Thomas D.				
<p>Commissioner of Patents and Trademarks Washington, DC 20231</p> <p>Transmitted herewith is a Preliminary Amendment in the above-identified application.</p>							
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The filing fee has been calculated as shown below:							
	CLAIMS AFTER AMENDMENT		MOST CLAIMS PAID FOR	EXTRA	RATE (\$)	FEE (\$)	
TOTAL CLAIMS	42	minus	25	17	18.00	306.00	
INDEPENDENT CLAIMS	6	minus	3	3	84.00	252.00	
MULTIPLE DEPENDENT CLAIM					280.00		
					TOTAL	558.00	
If applicant is a small entity under 37 C.F.R. §1.9 and §1.27, then divide total fee by 2, and enter amount here.						SMALL ENTITY	
						TOTAL	558.00

The Commissioner is hereby authorized to charge **\$306.00** for the extra claims fee and **\$252.00** for the extra independent claims fee, and for any underpayment, or credit for overpayment, Kenyon & Kenyon's Deposit Account No. 11-0600 for:

- a. Any additional filing fees required under 37 C.F.R. § 1.16.
- b. Any patent application processing fees under 37 C.F.R. § 1.17.

A duplicate of this sheet is attached.

Date: February 13, 2002

By: 
Kenneth R. Corsello
Registration 38,115

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